

Docket No. M-1096 US

IN THE CLAIMS:

What is claimed is:

5 1. (Currently Amended) An electronic thermometer
comprising:

an interchangeable, removable module having a temperature
probe, said temperature probe having at least one thermistor
adapted to be heated by a patient for generating a signal
10 representative of the temperature of the patient, said removable
module further having a memory storing predetermined calibration
information specific to the at least one thermistor at the time
of manufacture and for use by a portable temperature calculating
unit, a temperature probe storage chamber and a probe cover
15 storage chamber storing a supply of clean disposable covers
corresponding to the temperature probe, wherein said memory
stores calibration information; and

a the portable temperature calculating unit adapted for
receiving the removable module and removably mating to said
20 removable module, said temperature calculating unit being
responsive to the predetermined calibration information for
calibrating the at least one thermistor in the temperature probe
of the removable module mated therewith and further responsive
to the calibrated at least one thermistor signal for providing a
25 measurement for the temperature of the patient.

 2. (Canceled)

 3. (Currently Amended) An electronic thermometer
30 according to claim 1 wherein said memory is capable of